IAPY 6 Rec's PCT/PTO 26 NOV 2007

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

Г	TRA	NSMITTAL LETTER	TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER			
		ESIGNATED/ELECTE	049411-0340				
CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/590,485				
		NAL APPLICATION NO.		PRIORITY DATE CLAIMED			
		005/005597	2/24/2005	2/25/2004			
	TITLE OF INVENTION DETECTION OF RESONATOR MOTION USING PIEZORESISTIVE SIGNAL DOWNMIXING						
APPLICANT(S) FOR DO/EO/US							
Igor Bargatin et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.							
2.	⊠	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.					
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4.		The US has been elected (Article 31).					
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
		is attached hereto (red	quired only if not communicated by the Interna	ational Bureau).			
		has been communicate	ted by the International Bureau.				
		is not required, as the	application was filed in the United States Rec	ceiving Office (RO/US)			
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
		is attached hereto.					
L	_	•	ubmitted under 35 U.S.C. 154(d)(4).				
7.			f the International Application under PCT Artic equired only if not transmitted by the Internati	, , , , , , , , , , , , , , , , , , , ,			
			ated by the International Bureau.	onal Bureau).			
		_	however, the time limit for making such amen	ndments has NOT expired.			
		have not been made a	and will not be made.				
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.	\boxtimes	A partially executed oath or o	declaration of the inventor(s) (35 U.S.C. 371(c	(4)).			
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Artic					
36 (35 U.S.C. 371(c)(5)).							
<u> </u>							
Items 11 to 20 below concern other document(s) or information included:							
11.	_		atement under 37 CFR 1.97 and 1.98.				
12.		An assignment document for	recording. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.			
13.		A preliminary amendment.					
14.	\boxtimes	A SUPPLEMENTAL Application Data Sheet under 37 CFR 1.76.					
15.		A substitute specification.					
16.		A power of attorney and/or change of address letter.					
17.		A computer-readable form of	the sequence listing in accordance with PCT I	Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825			
18.		A second copy of the published	ed international application under 35 U.S.C. 15	54(d)(4).			
19.		A second copy of the English	language translation of the international applic	cation under 35 U.S.C. 154(d)(4).			
20.	\boxtimes	Other items or information: P Missing Requirements.	etition Under 37 C.F.R. § 1.47(a) and noted a	ttachments; Return copy of Notification of			
1							

U.S. APPLICATION NO. (If known, see 37 CFR. 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER 10/590,475 PCT/US2005/005597 049411-0340 The following fees have been submitted: Basic national fee \$310 \$ Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy \$ provisions of PCT Article 33(1)-(4) All other situations \$210 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$410 All other situations \$510 TOTAL OF ABOVE 21, 22 and 23 = \$ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) 53 - 100 = 0 /50 =x \$260.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)) NUMBER FILED CLAIMS NUMBER EXTRA RATE **Total Claims** - 20 = 18 50.00 x \$ \$ Independent Claims - 3 = x \$ 210.00 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$ 370.00 \$ TOTAL OF ABOVE CALCULATIONS = \$ \boxtimes Applicant claims small entity status. See 37 CFR 1.27. Fees above are \$ reduced by 1/2. SUBTOTAL = \$ Processing fee of 130.00 for furnishing the English translation later than 30 months S from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE (PREVIOUSLY PAID) \$ 815.00 Applicants hereby petition for a five month extension of time to respond to 1115.00 Notification of Missing Requirements mailed on April 24, 2007, and enclose a credit card payment form including the required SMALL ENTITY extension fee of = Fee for enclosed Petition Under 37 C.F.R. § 1.47(a) = 200.00 TOTAL FEES ENCLOSED (for five month extension and petition)= 1315.00 Amount to be refunded: charged: a. 🔲 A check in the amount of to cover the above fees is enclosed. b. 🔲 Please charge my Deposit Account No. 19-0741 in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed. c. 🔯 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed. d. 🛛 Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: 60 **SIGNATURE** Foley & Lardner LLP Leon Radomsky Coustomen Number: 22428 11/27/2007 GFREY1 NAME 43,445 02 FC:2255 1115.00 OP

REGISTRATION NUMBER



22428

SUITE 500

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED APPLICANT U.S. APPLICATION NUMBER NO. ATTY. DOCKET NO.

10/590,485 **Igor Bargatin** 049411-0340

INTERNATIONAL APPLICATION NO.

PCT/US05/05597

I.A. FILING DATE

PRIORITY DATE

02/24/2005

05/07/2003

CONFIRMATION NO. 9701 371 FORMALITIES LETTER *OC000000023479195*

Date Mailed: 04/24/2007

FOLEY AND LARDNER LLP

3000 K STREET NW WASHINGTON, DC 20007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/24/2006
- Copy of the International Search Report filed on 08/24/2006
- Preliminary Amendments filed on 08/24/2006
- U.S. Basic National Fees filed on 08/24/2006
- Priority Documents filed on 08/24/2006

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION. WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/590,485	PCT/US05/05597	049411-0340

FORM PCT/DO/EO/905 (371 Formalities Notice)